## PATENT APPLICATION POPERMINATION RECORD Effective October 1, 2004

10/5/1988

		CLAIMS AS	FILED -	PARTI			SMAI	LEN	ITITY		OTUED	
			(Column	1)	(Colum	an 21	TYPE			OE	OTHER SMALL E	HAN
TOTAL CLAIMS						RA	TE	Fēē		RATE	FEE	
FOR		NUMBER FILED		NUMBER EXTRA		BASI	FEE		05	BASIC FEE	14.10	
TOTAL CHARGEABLE CLAIMS			41 minus 20=		21		xs	9=		ÖR	X?+8= ≥c	1050
INDEPENDENT CLAIMS			11 minus 3 =		8		X	<b>4</b> =		OR	-88X	
MU	LTIPLE DEPEN	DENT CLAIM PF	RESENT				χŒ	 ¥5≈			x3∞=	16 cc
- If	the difference	in column 1 is l	less than zero, enter "0" in column 2				TAL		OR	TOTAL	7760	
	С	LAIMS AS A	MENDED - PART II						<b>L</b>	O.	OTHER	3760 3590 THAN
		(Column 1)		(Cotur	nn 2)	(Column 3)		ALL	ENTITY	OR	SMALL E	
ENT A		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUMI PREVIO PAID	BER DUSLY	PRESENT EXTRA	R/	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
AMENDMENT	Total	•	Minus	**		Ξ	XS	9=		OR	X\$18=	
	Independent	•	Minus			=	X	3= -		OR	X86=	
	FIRST PRESE	NTATION OF ME	JETIPLE DE	PENDENT	T CLAIM			45 <i>=</i>		OR	+290=	
							L	OTAL		00	TOTAL	
						30 i	ADDI	. FEE	L	Un	ADDIT. FEE	l:
·		(Column 1)	T	(Colu		(Column 3)		. FEE	1	JON I	ADDIT. FEE	
ENT B		CLAIMS REMAINING AFTER AMENDMENT		HIGH NUM PREVI	mn 2) ÆST (BER OUSLY ) FOR	(Column 3) PRESENT EXTPA	] [	TE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	CLAIMS REMAINING AFTER	Minus	HIGH NUM PREVI	ÆST (BER OUSLY	PRESENT	R/		ADDI- TIONAL	OR		TIONAL
	Inoependent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGH NUM PREVI PAID	EST IBER OUSLY FOR	PRESENT EXTPA	R/	TE.	ADDI- TIONAL		RATE X\$18=	TIONAL
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	Inoependent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGH NUM PREVI PAID	EST IBER OUSLY FOR	PRESENT EXTPA	XS X4	9= 13= 45=	ADDI- TIONAL FEE	OR	RATE  X\$18=  X86=  +290=	TIONAL
	Inoependent	CLAIMS REMAINING AFTER AMENDMENT	Minus Minus	HIGH NUM PREVI PAID	EST IBER OUSLY FOR	PRESENT EXTPA	XS X4	39= 3= 45=	ADDI- TIONAL FEE	OR OR	X\$18= X86= +290=	TIONAL
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CAMENDMENT	Inoependent	CLAIMS REMAINING AFTER AMENDMENT  MATATION OF MI	Minus Minus	HIGH NUM PREVI PAID *** PENDEN (Colu HIG NUM PREVI	EST IBER OUSLY FOR	PRESENT EXTPA	XS X4 +1	39= 3= 45=	ADDI- TIONAL FEE	OR OR	RATE  X\$18=  X86=  +290=	ADDI-TIONAL
CAMENDMENT	Inoependent	CLAIMS REMAINING AFTER AMENDMENT  NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER	Minus Minus	HIGH NUM PREVI PAID *** PENDEN (Colu HIG NUM PREVI	EST IBER OUSLY FOR  T CLAIM  T CLAIM  HEST IBER IOUSLY	PRESENT EXTRA	XS X4 +1 ADDI	9= 13= 101AL	ADDI- TIONAL FEE	OR OR OR	X\$18= X86= +290= TOTAL ADDIT. FEE	TIONAL FEE
CAMENDMENT	Inoependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  TO CLAIMS REMAINING AFTER AMENDMENT  AMENDMENT  TO CLAIMS REMAINING AFTER AMENDMENT  TO CLAIMS REMAINING AMENDMENT  TO CLAIMS	Minus  ULTIPLE DE	HIGH NUM PREVI PAID *** PENDEN (Colu HIGH NUM PREVI PAID ***	MEST (BER OUSLY ) FOR  T CLAIM  HEST (BER (BUSLY ) FOR	PRESENT EXTRA	XS X4 +1 ADDI	13= 13= 10TAL T. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI-TIONAL
AMENDMENT	Inoependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  NTATION OF MI  (Column 1) CLAIMS REMAINING AFTER	Minus  ULTIPLE DE	HIGH NUM PREVI PAID *** PENDEN (Colu HIGH NUM PREVI PAID ***	MEST (BER OUSLY ) FOR  T CLAIM  HEST (BER (BUSLY ) FOR	PRESENT EXTRA	XS X4 +1 ADDI	13= 13= 10TAL TOTAL 1. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI-TIONAL
AMENDMENT C AMENDMENT	Inoependent FIRST PRESE  Total Independent FIRST PRESE	CLAIMS REMAINING AFTER AMENDMENT  COlumn 1  CLAIMS REMAINING AFTER AMENDMENT  MENDMENT  CHAINS REMAINING AFTER AMENDMENT  COLUMN  AFTER AMENDMENT  COLUMN  AFTER AMENDMENT  COLUMN  AMENDMENT  AMENDMENT  COLUMN  AMENDMENT  AMEN	Minus  ULTIPLE DE	(Columna Pare)  (Columna Pare)  (Columna Pare)  (Pare)	MEST HEST HOUSLY FOR  T CLAIM HEST HOUSLY DFOR	PRESENT EXTRA	RA XS XA +1 ADDI XS XA	13= 13= 10TAL TOTAL 1. FEE	ADDI- TIONAL FEE	OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  RATE  X\$18=	ADDI-TIONAL
. AMENDMENT C AMENDMENT	Inoependent FIRST PRESE  Total Independent	CLAIMS REMAINING AFTER AMENDMENT  NTATION OF MI  CLAIMS REMAINING AFTER AMENDMENT  CHAIMS REMAINING AFTER AMENDMENT  CHAIMS REMAINING AFTER AMENDMENT  COMMENT  COMME	Minus  Minus  Minus  Minus  ULTIPLE DE	(Columbrate Penden Pend	T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM  T CLAIM	PRESENT EXTRA  =  (Column 3)  PRESENT EXTRA  =  =  Oburno 3.  on 20 enter 20	R/   XS   X4   +1   ADDI   R/   XS   X4	13= 13= 145= 10TAL 1. FEE	ADDI- TIONAL FEE  ADDI- TIONAL -FEE	OR OR OR OR	RATE  X\$18=  X86=  +290=  TOTAL ADDIT. FEE  X\$18=  X\$6=  +290=	ADDI-TIONAL FEE